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1. **Alan Turing** **halting problem** **undecidable**
2. **Richard Feynman** **quantum computing**
3. **Gregory Chaitin's constant** **undecidable**
4. **Stephen Cook** **NP-completeness**
5. **Donald Knuth** **1 - 4** **undecidable**
6. **Terence Tao** **prime number theorem**
7. **Grigori Perelman** **Poincaré conjecture** **undecidable**
8. **Demis Hassabis** **AlphaGo Zero** **intuition** **intuition**

# Demis Hassabis AlphaGo Zero intuition AlphaGo Zero a meta-solution to any problem

## 9. AlphaGo Zero achieves superhuman performance

10. **motif**

**11. 如何理解“truth”和truth**

## **12. The Selfish Gene**

**13. Österreichische Schule**  
**Neoclassical economics** **New classical economics**  
**Neoclassical synthesis**

#### 14. Logical positivism – logical empiricism

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Freeman Dyson

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game  
SAE level 5  
SAE level 4

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